

OIL CONSERVATION DIVISION
 P. O. BOX 2088
 SANTA FE, NEW MEXICO 87501

Form C-103
 Revised 10-1-78

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DISTRIBUTION		
SANTA FE		
FILE		<input checked="" type="checkbox"/>
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease
 State Fee

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
 DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REEVALUATE OR PLUG BACK TO A DIFFERENT RESERVOIR.
 USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.

11. Well GAS WELL OTHER

Name of Operator
 Shell Oil Company, Inc.

Address of Operator
 3333 Washington, SE, Albuquerque, NM 87108

Location of Well
 Irr. Section 1583 FEET FROM THE east LINE AND 2583 FEET FROM

1/4 south LINE, SECTION 26 TOWNSHIP 14N RANGE 8E NMPM.

7. Unit Agreement Name
 Pinon Unit

8. Farm or Lease Name

9. Well No.
 Pinon Unit No. 2

10. Field and Pool, or Wildcat
 Wildcat

15. Elevation (Show whether DF, RT, GR, etc.)
 5798' GR

12. County
 Santa Fe

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

REMEDIAL WORK
 PARTIALLY ABANDON
 ALTER CASING
 OTHER

PLUG AND ABANDON
 CHANGE PLANS
 OTHER

SUBSEQUENT REPORT OF:

REMEDIAL WORK
 COMMENCE DRILLING OPERATIONS
 CASING TEST AND CEMENT JOB
 OTHER

ALTERING CASING
 PLUG AND ABANDONMENT
 OTHER

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed operations.) SEE RULE 1103.

See Well History attached, page 26-28.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

By B. W. Miller TITLE President DATE 9/3/85

By Roy Johnson TITLE DISTRICT SUPERVISOR DATE 11-15-80

CONDITIONS OF APPROVAL, IF ANY:

CHACE OIL COMPANY, INC.
313 Washington S.E.
Albuquerque, New Mexico 87108

Pinon Unit #2

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12:20 p.m. 4th swab - fluid level at 6650'
Pulled from 6800' -
Swabbed approximately 150' of fluid - 1/2 bbl treatment water
with 5 to 10% oil.
Gas blow while pulling swab
No gas blow after swab reached surface
Shut well in for the night.
Waiting for frac tanks.

8/30/85:

Shut in.

8/31/85:

7:00 a.m. Tubing pressure = 30 PSI
Open tubing up. Well blew gas for 5 minutes.
Release packer. Come out of hole with tubing.
Go in hole with 4 1/2" RITS packer.

10:00 a.m. Set packer at 5008' KB.
Pressure test frac line to 6500 PSI.

10:55 a.m. Load backside with 2% Kcl water.
Pressure up on back side to 1000 PSI.

11:08 a.m. Load tubing with gel.

11:10 a.m. Start pad. 12 BPM @ 5900 PSI

11:21 a.m. On pad (6500 gals away) 12.6 BPM @ 5900 PSI

11:54 a.m. 25,500 gal pad away. 11 BPM @ 5890 PSI

12:02 p.m. Start sand 12.5 BPM @ 5900 PSI

12:05 p.m. 1/2 lb/gal sand on
perfs 12.6 BPM @ 5890 PSI

12:16 p.m. Start 1.0 lb/gal sand 12.4 BPM @ 5910 PSI

12:22 p.m. 1.0 lb/gal sand
on formation 12.5 BPM @ 5870 PSI

12:53 p.m. On 1.0 lb/gal sand 12.5 BPM @ 5840 PSI

1:05 p.m. Start 1.5 lb/gal sand 12.7 BPM @ 5810 PSI

1:25 p.m. On 1.5 lb/gal sand 12.7 BPM @ 5850 PSI

1:45 p.m. On 1.5 lb/gal sand 12.5 BPM @ 5830 PSI

1:50 p.m. Start 1 3/4 lb/gal sand 12.5 BPM @ 5860 PSI

1:54 p.m. 1 3/4 lb/gal sand
on formation 12.5 BPM @ 5830 PSI

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Pinon Unit #2

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1:56 p.m. Start 2 lb/gal sand 12.5 BPM @ 5830 PSI
2:00 p.m. 2.0 lb/gal sand
on formation 12.5 BPM @ 5830 PSI
2:02 p.m. On 2.0 lb/gal sand 13.1 BPM @ 5820 PSI
2:04 p.m. On flush 12.4 BPM @ 5900 PSI
2:08 p.m. Flush away. Shut down.
ISIP = 4000 PSI
5 min = 3900 PSI
10 min = 3840 PSI
15 min = 3790 PSI
Total fluid = 2,418 bbls
Total sand = 100,000 lbs
Shut well in.
2:45 p.m. Chain and lock up well head.
Shut down for the day.

9/1/85:

8:00 a.m. Tubing pressure 3100 PSI.
8:30 a.m. Open tubing up. Flow a 5' stream out of a 2" line for 10 minutes
Flow 52 bbls treatment water (tubing and casing capacity) with a small
amount of sand.
After tubing and casing capacity recovered, had a fair gas blow with a
very small oil cut on top of water.
10:00 a.m. Put well on a 1/4" choke.
Well flowing a 6 to 7' stream with a fair amount of gas assist.
Water flowing at 17 bbls/hour.
4:00 p.m. Flow well into frac tank overnight. Shut down.
As of 4:00 p.m. recovered approximately 179 bbls water.

9/2/85:

8:00 a.m. Drain water. Recovered approximately 1' of oil. (20 bbls.)
Have approximately 20 bbls oil in tank.
9:10 a.m. 1 hour shut in pressure on tubing = 960 PSI.
Have approximately 1% oil cut on water flowing back.
10:15 a.m. 2 hour shut in on tubing = 1200 PSI
Open tubing up to tank.
Choke tubing to 40 PSI through a 1/8-1/4" choke.

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Pinon Unit #2

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9/3/85:

7:00 a.m. 60 bbls fluid produced in 20.5 hours.

59 bbls treatment water, approximately 1 bbl oil

Well was flowing with 35 PSI tubing pressure.

30 minute shut in tubing pressure = 440 PSI

1 hour shut in tubing pressure = 675 PSI

Total bbls treatment water recovered = 335 bbls.

8:15 a.m. Open well up to tank.

Well flowing at 2.95 bbls/hour with 50-70 PSI on tubing.